

**INCH-POUND**

MIL-DTL-45500/5A(AR)  
AMENDMENT 1  
23 July 1999

DETAIL SPECIFICATION SHEET

GUN, AUTOMATIC, 20MM:  
THREE-BARREL, HIGH RATE, M197 AND M197E1

This amendment forms a part of Military Specification Sheet MIL-DTL-45500/5A (AR), dated 18 December 1996 and is approved for use by the U.S. Army Armament Research, Development and Engineering Center (ARDEC), and is available for use by all Departments and Agencies of the Department of Defense.

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3.1.2, CHANGE FROM:

"3.1.2 Targeting and accuracy. The gun shall place 80 percent of the rounds fired (in a single burst of  $100 \pm 5$  rounds), in an eight (8) inch diameter circle at a range of 1,000 inches at any single cyclic rate from 400 to 1,500 rounds per minute for accuracy, and the center of the 80 percent group shall be within six (6) inches elevation, three (3) inches depression, and three (3) inches left and five (5) inches right azimuth of the true boresight point targeting."

TO:

"3.1.2 Targeting and accuracy. At a range of 1,000 inches, 80 percent of a  $100 \pm 5$  round burst fired at any single cyclic rate from 400 to 1,500 rounds per minute, shall be completely within a 8.0 inch diameter circle using M55A2 cartridges or completely within a 11.6 inch diameter circle using PGU-27/B cartridges for accuracy. The center of the 80 percent group, when using either M55A2 or PGU-27/B cartridges, shall be within 6 inches elevation, 3 inches depression, and 3 inches left and 5 inches right azimuth from the true boresight point for targeting."

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Custodian:  
Army-AR

Preparing activity:  
Army-AR

(Project 1005-0846)